

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	5041268	((@ad<="20031021" @rlad<="20031021" @ptad<="20031021" @prad<="20031021")	US-PGPUB; USPAT	OR	ON	2009/03/30 15:21
S4	6174	(370/203-208,334,535,536,498,464). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/30 15:21
S5	9102	(375/260,342,343,346-348).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/30 15:21
S6	3121	(455/101,102,103,91).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/30 15:21
S7	1738	(modif\$8 chang\$4 alter\$3 adapt\$3 adjust\$3) NEAR7 constellation	US-PGPUB; USPAT	OR	ON	2009/03/30 15:21
S8	64053	(simultaneous\$3 concurrent\$3) NEAR5 (transmit\$3 sent\$3 send\$3)	US-PGPUB; USPAT	OR	ON	2009/03/30 15:21
S9	7	S7 SAME S8	US-PGPUB; USPAT	OR	ON	2009/03/30 15:22
S11	565	S7.bsum.	US-PGPUB; USPAT	OR	ON	2009/03/30 15:23
S12	436	S3 AND S11	US-PGPUB; USPAT	OR	ON	2009/03/30 15:23
S15	129	S7 AND mimo	US-PGPUB; USPAT	OR	ON	2009/03/30 15:33
S21	4	("20030081692"   "20030123381"   "20050141460"   "20050289256").PN.	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S22	1	("20020181509").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 13:02
S23	5070236	((@ad<="20031021" @rlad<="20031021" @ptad<="20031021" @prad<="20031021")	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S24	6430	(370/203-208,334,535,536,498,464). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 13:02
S25	9699	(375/260,342,343,346-348).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 13:02
S26	3239	(455/101,102,103,91).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 13:02
S27	1834	(modif\$8 chang\$4 alter\$3 adapt\$3 adjust\$3) NEAR7 constellation	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02

S28	66606	(simultaneous\$3 concurrent\$3) NEAR5 (transmit\$3 sent\$3 send\$3)	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S29	7	S27 SAME S28	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S30	6	S23 AND S29	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S31	592	S27.bsum.	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S32	441	S23 AND S31	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S33	45	S32 AND (S24 S25 S26)	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S34	1	"5265127".pn.	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S35	145	S27 AND mimo	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S36	41	S23 AND S35	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S37	5	("20030043929"   "20030123381"   "20030143962"   "6298092"   "6889355").PN.	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S38	1	"6115427".pn.	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S39	1636	constellation SAME rotation	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S40	920	constellation WITH rotation	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S41	13	constellation WITH rotation WITH coding	US-PGPUB; USPAT	OR	ON	2009/08/11 13:02
S42	121	constellation WITH rotation WITH angle	US-PGPUB; USPAT	OR	ON	2009/08/11 13:03
S43	33	(constellation WITH rotation) SAME mimo	US-PGPUB; USPAT	OR	ON	2009/08/11 13:03
S44	8	S23 AND S43	US-PGPUB; USPAT	OR	ON	2009/08/11 13:03

## EAST Search History (Interference)

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8/ 11/ 2009 5:38:59 PM

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